

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification pursuant to 37 C.F.R. § 1.121 as follows:

On page 2, please replace the paragraph at lines 9-15 with the following text:

Q1 In such publications, when performing the color reduction to 12 bits (4,096 colors), 4 bits are distributed to each RGB component, respectively. In addition, there are examples of an 8-bit color system provided as R:G:B = 3:3:2 (bits) and a 16-bit color system provided as R:G:B = 5:6:5 (bits). These ratios are based on the idea that it is satisfactory that the bit numbers are roughly uniformly allotted among the RGB. When the bit number is not completely uniformly assigned, 1 bit is merely reduced (8 bits) or increased (16 bits) at the most.

On page 10, please replace the paragraph at lines 10-14 with the following text:

Q2 The brightness or the chromaticity shows a downward-sloping tendency where the contrast sensitivity falls as the ~~special~~ spatial frequency increases. At a certain spatial frequency or higher, the contrast sensitivity becomes 1 and it becomes impossible to perceive the stripes. Such a fall occurs at a smaller spatial frequency in chromaticity rather than in the brightness.